

Howrey Docket No. 02453.0033.NPUS00 Extreme Ref. No.: P123



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

David K. Parker, et al.

Application No.: 10/814,774

Filed: March 30, 2004

For: DATA STRUCTURES FOR

SUPPORTING PACKET DATA MODIFICATION OPERATIONS

Art Unit: 2661

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby submit, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO-1449 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 5, 2004 Date of Deposit

Robin L. Clow Name of Person Mailing Paper

P. Clow

Signature of Person Mailing Paper

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Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. Kindly make reference to Howrey Docket No. 02453.0033.NPUS00 when debiting this account.

Respectfully submitted,

Date: November 5, 2004

Sean D. Burdick

Registration No. 51,513

HOWREY SIMON ARNOLD & WHITE, LLP 2041 Fairview Park Drive, **Box No. 7** Falls Church, VA 22042 FAX No. (703) 336-6950 Telephone No. (949) 759-5219



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PACKET DATA MODIFICATION

OPERATIONS

Art Unit: 2661

Examiner: Unassigned

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56, 1.97 and 1.98

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- Information Disclosure Statement under 37 C.F.R. §1.56, 1.97 and 1.98; \mathbf{X}
- Form PTO-1449 with 8 references; and |X|
- \mathbf{X} Return postcard.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November Date of Deposit

Robin L. Clow

Name of Person Mailing Paper

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Applicant believes no fees are due in connection with this transmittal. However, if any fees are in fact due, the Commissioner is hereby authorized to be charged to our Deposit Account No. 08-3038. Kindly make reference to Howrey Docket No. 02453.0033.NPUS00 when debiting this account.

Respectfully submitted,

Dated: November 5, 2004.

Sean D. Burdick, Reg. No. 51,513

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-	FORM PTO-1449					ATTY. DOCKET NO.		SERIAL NO.		
						02453.0033.NPUS00		10/814,774		
1	O LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S				PPLICANT'S ENT	APPLICANT: David K. Parker et al.				
	1000	1000				FILING DATE:		GROUP:		
اه	MOAG	(Use several sheets if necessary)				March 30, 2004		2661		
⋛	W. St.	7								
•	TRADEMARK	U.S. PATENT DOCUMENTS								
	EXAMINER INITIAL		DOCUMENT NUMBER	DATE	N	IAME	CLASS	SUB CLASS	FILING DATE	
		AA	6,295,299	9/25/2001	Haddock, et	al.				
		AB	6,034,957	3/7/2000	Haddock, et	al				
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		FOREIGN PA	TENT DOCUMENTS				
EXAMINER	DOCUMENT	DATE	COUNTRY	01.400	SUB	TRANSLATIO	
INITIAL	NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO_
	None						X
							X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)				
AC	Van Ess, D., A Circular FIFO, PSoC Style, Cypress Microsystems, Application Note AN2036, Rev. B, pp. 1-5, June 21, 2002.			
AD	Network Working Group, RFC 1071 – Computing the Internet Checksum, September 1988, available at: http://www.faqs.org/rfcs/rfc1071.html			
AE	Network Working Group, RFC 1141 – Incremental Updating of the Internet Checksum, January 1990, available at: http://www.faqs.org/rfcs/rfc1141.html			
AF	Network Working Group, RFC 1624 – Computation of the Internet Checksum via Incremental Update, May 1994, available at: http://www.faqs.org/rfcs/rfc1624.html			
AG	Netlogic Microsystems, Product Brief NSE5000GLQ, Copyright 2004, available at: http://www.netlogicmicro.com/datasheets/nse5000glq.html			
АН	Zhang, Z., Recovery of Memory and Process in DSM Systems: HA Issue #1, Hewlett-Packard Co. HPL-2001-76, March 30, 2001.			

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant